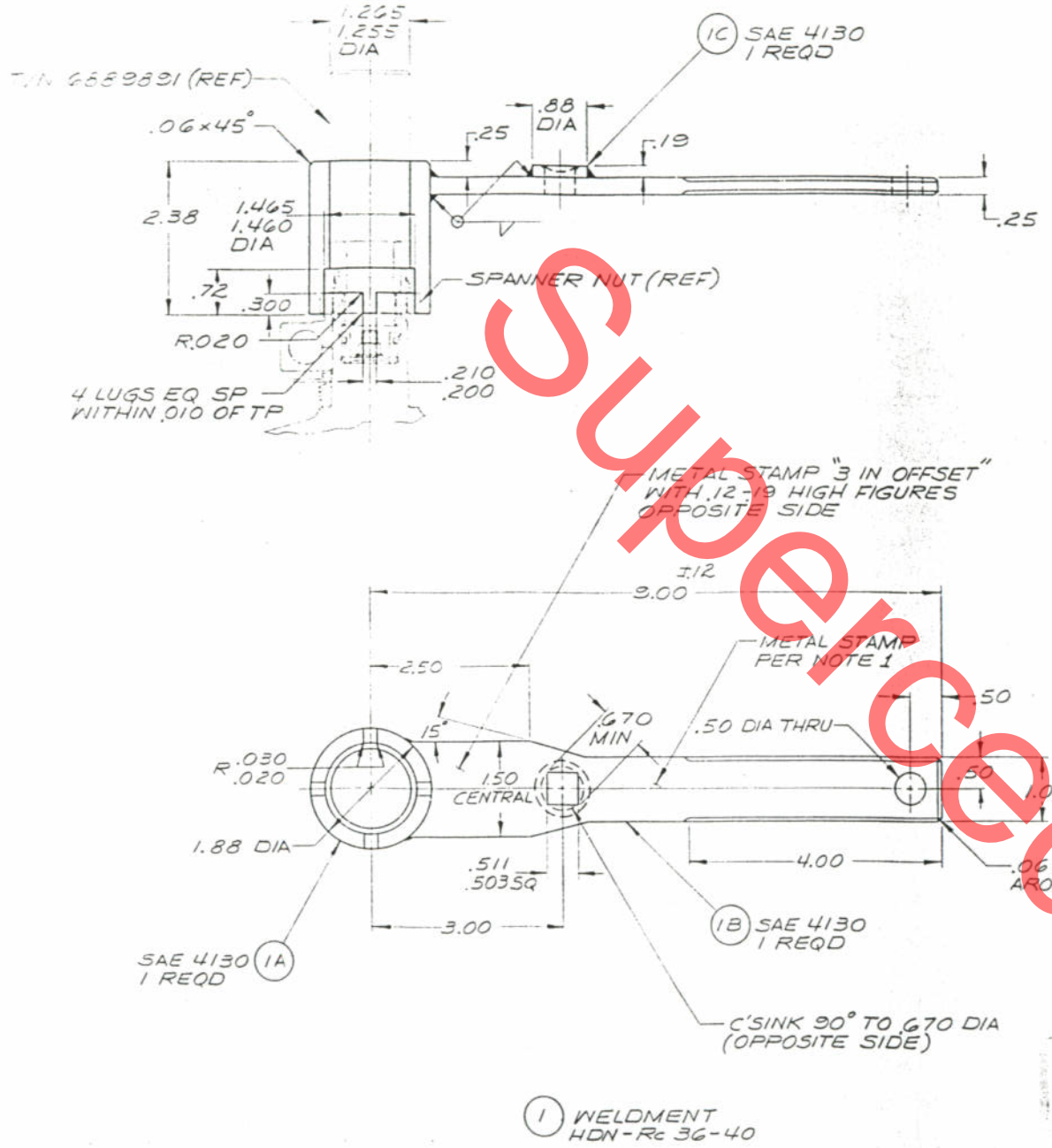

(1) WELDMENT
HDN-Rc 36-40

X	MICRO FILMED	REVISIONS ZONE	LTR	DESCRIPTION	DATE	APPROVED

NOTE:

1. MARK AS SPECIFIED IN LOCATION SHOWN WITH 1/8-3/16 HIGH FIGURES THE FOLLOWING
   a) THE NAME "ALLISON" FOLLOWED BY THE TOOL NUMBER AND LAST CHANGE LETTER.
   b) VENDOR NAME OR TRADEMARK.
2. BRIGHT NICKEL PLATE ITEM 1 PER MIL-STD-808, FINISH NO. P102 (REF QQ-N-290, TYPE II, BRIGHT FINISH) PRIOR TO ASSY. DIMENSIONS SHALL BE MET AFTER PLATING. PLATING THICKNESS TO BE .00065-.00100 COPPER AND .0006-.00100 NICKEL
3. BREAK SHARP EDGES .020 UOS

REDUCED PRINT

EACH ITEM PURCHASED SEPARATELY MUST BE STAMPED OR ETCHED WITH TOOL NUMBER AND DETAIL NUMBER IF SUITABLE OR SUFFICIENT AREA NOT AVAILABLE, ATTACH TAG

GEOMETRIC CHARACTERISTIC SYMBOLS

FLATNESS	PERPENDICULARITY	Ⓜ OR MMC (MAX MATL CONDITION)
STRAIGHTNESS	PARALLELISM	
ROUNDNESS	ANGULARITY	Ⓢ OR RFS (REGARDLESS OF FEATURE SIZE)
CYLINDRICITY	RUNOUT	
PROFILE OF A LINE	TRUE POSITION	.XXX BASIC DIM
PROFILE OF A SURFACE	CONCENTRICITY	Ø DIAMETER
	SYMMETRY	-A- DATUM IDENT

UNLESS OTHERWISE SPECIFIED:
ALL TRUE POSITION TOLERANCES AND RELATED DATUMS MMC.
ALL OTHER FORM AND POSITIONAL TOLERANCES AND RELATED DATUMS RFS.
SEPARATE TRUE POSITION CALLOUTS MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCE.
RUNOUTS ARE CIRCULAR.

UNLESS OTHERWISE SPECIFIED
TOL ON ANGLES = 1°
TOL ON 3 PLACE DECIMALS = .010
TOL ON 2 PLACE DECIMALS = .02

MATL. SEE ITEM

HEAT TREAT AND HARDNESS SEE ITEM

SURFACE TREAT. NOTED | INSPECTION

APPROVALS		DATE
DRAWN	BARNETT	76-5-12
CHECKED	HYDEN/LA	76-11-1
CHF. DR.		76-11-1
METALLURGY		
ENGR. 1	GRISWOLD	76-5-13
ENGR. 2		
ENGR. 3	E J R	76-5-14
FINAL R	HEALY	76-5-20
REVIEW APPROVAL		

MIL-STD-808
SAE 4130
LOCAL SPECS. (REF)

DRAWING PRACTICE	
SURFACE TEXTURE	
SCREW THREADS	
GENERAL SPECIFICATIONS	SPEC. SUMMARY

Detroit Diesel Allison
Division of General Motors Corporation
Indianapolis Operations

TITLE
WRENCH-COMPRESSOR REAR BEARING CLAMP NUT

MODEL (FIRST USAGE) 250 SERIES | APPLICATION: SEE SEPARATE PARTS LIST

SIZE	CODE IDENT	DWG. No.
D	73342	6893734

SCALE 1/1 | SHEET

6893734

REF— 6893912

FORM 8520 (REV. 8-71)

Superseded

FILE COPY